

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

**IN THE MATTER OF:**

**Cornell Forge Company  
6666 West 66<sup>th</sup> Street  
Chicago, Illinois 60638**

**ATTENTION:**

**Stan Potter  
Maintenance Manager**

**Request to Provide Information Pursuant to the Clean Air Act**

The U.S. Environmental Protection Agency is requiring Cornell Forge Company (Cornell or you) to submit certain information about the facility located at 6666 West 66<sup>th</sup> Street, Chicago, Illinois. Appendix A provides the instructions needed to answer this information request, including instructions for electronic submissions. Appendix B specifies the information that you must submit. You must send this information to us within twenty-one (21) calendar days after you receive this request.

We are issuing this information request under Section 114(a) of the Clean Air Act (the CAA), 42 U.S.C. § 7414(a). Section 114(a) authorizes the Administrator of EPA to require the submission of information. The Administrator has delegated this authority to the Director of the Air and Radiation Division, Region 5.

Cornell owns and operates an emission source at the Chicago, Illinois facility. We are requesting this information to determine whether your emission source is complying with the Illinois State Implementation Plan and any National Emission Standards for Hazardous Air Pollutants.

Cornell must send all required information to:

Attn: Compliance Tracker, AE-17J  
Air Enforcement and Compliance Assurance Branch  
U.S. Environmental Protection Agency  
Region 5  
77 W. Jackson Boulevard  
Chicago, Illinois 60604

Cornell must submit all required information under an authorized signature with the following certification:

I certify under penalty of law that I have examined and am familiar with the information in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines or imprisonment pursuant to Section 113(c)(2) of the Clean Air Act and 18 U.S.C. §§ 1001 and 1341.

As explained more fully in Appendix C, you may assert a claim of business confidentiality under 40 C.F.R. Part 2, Subpart B for any part of the information you submit to us. Information subject to a business confidentiality claim is available to the public only to the extent, and by means of the procedures, set forth at 40 C.F.R. Part 2, Subpart B. If you do not assert a business confidentiality claim when you submit the information, EPA may make this information available to the public without further notice. You should be aware, moreover, that pursuant to Section 114(c) of the CAA and 40 C.F.R. § 2.301(a) and (f), emissions data, standards and limitations are not entitled to confidential treatment and shall be made available to the public notwithstanding any assertion of a business confidentiality claim. Appendix C provides additional information regarding the meaning and scope of the term "emissions data."

This information request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 *et seq.*, because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation.

We may use any information submitted in response to this request in an administrative, civil or criminal action.

Failure to comply fully with this information request may subject Cornell to an enforcement action under Section 113 of the CAA, 42 U.S.C. § 7413.

You should direct any questions about this information request to Albana Bega at 312-353-4789 or at [Bega.Albana@epa.gov](mailto:Bega.Albana@epa.gov).

Date

3/18/16

  
George T. Czerniak  
Director  
Air and Radiation Division

## **Appendix A**

When providing the information requested in Appendix B, use the following instructions and definitions.

### **Instructions**

1. Provide a separate narrative response to each question and subpart of a question set forth in Appendix B.
2. Precede each answer with the number of the question to which it corresponds and at the end of each answer, identify the person(s) who provided information used or considered in responding to that question, as well as each person consulted in the preparation of that response.
3. Indicate on each document produced, or in some other reasonable manner, the number of the question to which it corresponds.
4. When a response is provided in the form of a number, specify the units of measure of the number in a precise manner.
5. Where information or documents necessary for a response are neither in your possession nor available to you, indicate in your response why the information or documents are not available or in your possession, and identify any source that either possesses or is likely to possess the documents or information.
6. If information not known or not available to you as of the date of submission later becomes known or available to you, you must supplement your response. Moreover, should you find at any time after the submission of your response that any portion of the submitted information is false or incorrect, you must notify EPA as soon as possible.

### **Electronic Submissions**

To aid in our electronic recordkeeping efforts, we request that you provide all documents responsive to this information request in an electronic format according to paragraphs 1 through 6, below. These submissions are in lieu of hard copy.

1. Provide all responsive documents in Portable Document Format (PDF) or similar format, unless otherwise requested in specific questions. If the PDFs are scanned images, perform at least Optical Character Recognition (OCR) for "image over text" to allow the document to be searchable. Submitters providing secured PDFs should also provide unsecured versions for EPA use in repurposing text.
2. When specific questions request data in electronic spreadsheet form, provide the data and corresponding information in editable Microsoft Excel format, and not in image format. If Microsoft Excel is not available, then the format should allow

for data to be used in calculations by a standard spreadsheet program such as Microsoft Excel.

3. Provide submissions on physical media such as compact disk, flash drive or other similar item.
4. Provide a table of contents for each compact disk or flash drive containing electronic documents submitted in response to our request so that each document can be accurately identified in relation to your response to a specific question. *We recommend the use of electronic file folders organized by question number.* In addition, each compact disk or flash drive should be labeled appropriately (e.g., Company Name, Disk 1 of 4 for Information Request Response, Date of Response).
5. Documents claimed as confidential business information (CBI) must be submitted on separate disks/drives apart from the non-confidential information. This will facilitate appropriate records management and appropriate handling and protection of the CBI. Please follow the instructions in Appendix C for designating information as CBI.
6. Certify that the attached files have been scanned for viruses and indicate what program was used.

### **Definitions**

All terms used in this information request have their ordinary meaning unless such terms are defined in the CAA, 42 U.S.C. §§ 7401 *et seq.*, or the Illinois State Implementation Plan.

1. The terms “document” and “documents” shall mean any object that records, stores, or presents information, and includes writings, memoranda, records, or information of any kind, formal or informal, whether wholly or partially handwritten or typed, whether in computer format, memory, or storage device, or in hardcopy, including any form or format of these. If in computer format or memory, each such document shall be provided in translation to a form useable and readable by EPA, with all necessary documentation and support. All documents in hard copy should also include attachments to or enclosures with any documents.

## **Appendix B**

### **Information You Are Required to Submit to EPA**

Cornell, located at 6666 West 66th Street, Chicago, Illinois (the Facility), must submit the following information pursuant to Section 114(a) of the CAA, 42 U.S.C. § 7414(a), within twenty-one (21) calendar days from receipt of this Request.

1. Provide a written response detailing Cornell's process. The response must include a description of Facility operations, a list of major equipment and the corresponding make and model, and the Facility's SIC and NAICS codes.
2. Provide the construction and start-up dates for all furnaces, forging equipment, and all other process equipment at the Facility.
3. Provide a detailed description and documentation of all equipment upgrades at the Facility for the period beginning March 1, 2006 to the date of this request.
4. Provide copies of all permits received and permit applications submitted for the Facility to the Illinois Environmental Protection Agency (IEPA) for the period beginning March 1, 2006 to the date of this request.
5. For the entire Facility provide the following:
  - a. A list of air emission units, including all furnaces, forging equipment and other process equipment listed in response to Request Number 1 above;
  - b. A floor plan indicating where each emission unit is located in the plant; and
  - c. Process diagrams depicting all air emission points, including stacks, roofs vents, etc.
6. For each source identified in response to Request Number 5 above, describe any air pollution control equipment, the date the air pollution control equipment was installed, and the design efficiency of the equipment. Also provide copies of the manufacturer's instructions and/or manuals for each air pollution control device.
7. Provide a brief description and frequency of any routine maintenance performed on the control device(s). Provide copies of any air pollution control equipment inspection logs or maintenance records for the period beginning March 1, 2011 to the date of this request.
8. For each air pollution control device, provide copies of any records of operating parameters tracked and maintained by the Facility for the period beginning March 1, 2011 to the date of this request.

9. Provide complete copies of each stack test conducted on any emission units for any reason at the Facility, including but not limit to nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), particulate matter (PM), carbon monoxide (CO), volatile organic compounds (VOCs), and any hazardous air pollutants (HAPs). Include all test runs, even if a full test series was not completed. In the response, clearly identify the emissions unit; specify the date of the test, and test method(s) used. Provide all calculations relative to the stack test, and provide copies of the full test report, including the section describing the process parameters and production or processing rates at the time of the test. Also, provide copies of any reports of visible emission observations conducted during each test. For each test during which the source was not operating at maximum design capacity, provide an explanation why production was limited.
10. For any failed stack tests submitted in response to Request Number 9, above, provide a description of any corrective actions taken by the Facility. Include a detailed timeline and documentation of any associated costs for the corrective actions.
11. From March 1, 2011 to the date of this request provide:
  - a. Welding rod usage (pounds per year);
  - b. Metal processed in each furnace (pounds per year);
  - c. Metal type and quantity forged per forging unit (pounds per year);
  - d. Total amount of metals processed at the Facility (tons per year); and
  - e. Natural gas burned in each gas fired slot furnaces (Therms per month).
12. From March 1, 2011 to the date of this request, provide Safety Data Sheets (SDS) for all metals that have been processed at the Facility.
13. From March 1, 2011 to the date of this request, provide all monthly emissions data for NO<sub>x</sub>, PM, CO, VOCs, and all HAPs emitted from the Facility, and all supporting calculations and assumptions used to formulate emissions data.
14. From March 1, 2011 to the date of this request, provide copies of annual emission reports submitted to IEPA.
15. Provide copies of all notifications and/or reports submitted for the Facility to either IEPA or EPA from March 2006 to the present, as well as the date on which the notifications and/or reports were prepared and/or submitted, pursuant to any National Emission Standards for Hazardous Air Pollutants applicable to the Facility.

## **Appendix C**

### **Confidential Business and Personal Privacy Information**

#### **Assertion Requirements**

You may assert a business confidentiality claim covering any parts of the information requested in the attached Appendix B, as provided in 40 C.F.R. § 2.203(b).

Emission data provided under Section 114 of the CAA, 42 U.S.C. § 7414, is not entitled to confidential treatment under 40 C.F.R. Part 2.

“Emission data” means, with reference to any source of emissions of any substance into the air:

Information necessary to determine the identity, amount, frequency, concentration or other characteristics (to the extent related to air quality) of any emission which has been emitted by the source (or of any pollutant resulting from any emission by the source), or any combination of the foregoing;

Information necessary to determine the identity, amount, frequency, concentration or other characteristics (to the extent related to air quality) of the emissions which, under an applicable standard or limitation, the source was authorized to emit (including to the extent necessary for such purposes, a description of the manner and rate of operation of the source); and

A general description of the location and/or nature of the source to the extent necessary to identify the source and to distinguish it from other sources (including, to the extent necessary for such purposes, a description of the device, installation, or operation constituting the source).

40 C.F.R. § 2.301(a)(2)(i)(A), (B) and (C).

To make a confidentiality claim, submit the requested information and indicate that you are making a claim of confidentiality. Any document for which you make a claim of confidentiality should be marked by attaching a cover sheet stamped or typed with a caption or other suitable form of notice to indicate the intent to claim confidentiality. The stamped or typed caption or other suitable form of notice should employ language such as “trade secret” or “proprietary” or “company confidential” and indicate a date, if any, when the information should no longer be treated as confidential. Information covered by such a claim will be disclosed by EPA only to the extent permitted and by means of the procedures set forth at Section 114(c) of the CAA and 40 C.F.R. Part 2. Allegedly confidential portions of otherwise non-confidential documents should be clearly identified. EPA will construe the failure to furnish a confidentiality claim with your response to the Request to Provide Information as a waiver of that claim, and the information may be made available to the public without further notice to you.



## Determining Whether the Information is Entitled to Confidential Treatment

All confidentiality claims are subject to EPA verification and must be made in accordance with 40 C.F.R. § 2.208, which provides in part that you must satisfactorily show that you have taken reasonable measures to protect the confidentiality of the information and that you intend to continue to do so; that the information is not and has not been reasonably obtainable by legitimate means without your consent and that disclosure of the information is likely to cause substantial harm to your business's competitive position.

Pursuant to 40 C.F.R. Part 2, Subpart B, EPA may at any time send you a letter asking that you support your confidential business information (CBI) claim. If you receive such a letter, you must respond within the number of days specified by EPA. Failure to submit your comments within that time would be regarded as a waiver of your confidentiality claim or claims, and EPA may release the information. If you receive such a letter, EPA will ask you to specify which portions of the information you consider confidential **by page, paragraph, and sentence**. Any information not specifically identified as subject to a confidentiality claim may be disclosed to the requestor without further notice to you. For each item or class of information that you identify as being CBI, EPA will ask that you answer the following questions, giving as much detail as possible:

1. For what period of time do you request that the information be maintained as confidential, e.g., until a certain date, until the occurrence of a special event, or permanently? If the occurrence of a specific event will eliminate the need for confidentiality, please specify that event.
2. Information submitted to EPA becomes stale over time. Why should the information you claim as confidential be protected for the time period specified in your answer to question number 1?
3. What measures have you taken to protect the information claimed as confidential? Have you disclosed the information to anyone other than a governmental body or someone who is bound by an agreement not to disclose the information further? If so, why should the information still be considered confidential?
4. Is the information contained in any publicly available databases, promotional publications, annual reports or articles? Is there any means by which a member of the public could obtain access to the information? Is the information of a kind that you would customarily not release to the public?
5. Has any governmental body made a determination as to confidentiality of the information? If so, please attach a copy of the determination.
6. For each category of information claimed as confidential, **explain with specificity** why release of the information is likely to cause substantial harm to your competitive position. Explain the specific nature of those harmful effects, why they should be viewed as substantial and the causal relationship between

disclosure and such harmful effects. How could your competitors make use of this information to your detriment?

7. Do you assert that the information is submitted on a voluntary or a mandatory basis? Please explain the reason for your assertion. If you assert that the information is voluntarily submitted information, explain whether and why disclosure of the information would tend to lessen the availability to EPA of similar information in the future.
8. Is there any other information you deem relevant to EPA's determination regarding your claim of business confidentiality?

If you receive a request for a substantiation letter from the EPA, **you bear the burden of substantiating your confidentiality claim.** Conclusory allegations will be given little or no weight in the determination. In substantiating your CBI claim(s), you must bracket all text so claimed and mark it "CBI." Information so designated will be disclosed by EPA only to the extent allowed by and by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. If you fail to claim the information as confidential, it may be made available to the public without further notice to you.

### **Personal Privacy Information**

Please segregate any personnel, medical and similar files from your responses and include that information on a separate sheet(s) marked as "Personal Privacy Information." Disclosure of such information to the general public may constitute an invasion of privacy.

**CERTIFICATE OF MAILING**

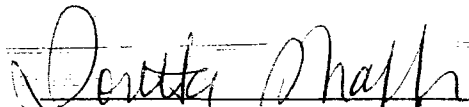
I, Kathy Jones, certify that I sent a Request to Provide Information Pursuant to the Clean Air Act by Certified Mail, Return Receipt Requested, to:

Stan Potter  
Maintenance Manager  
Cornell Forge Company  
6666 West 66<sup>th</sup> Street  
Chicago, Illinois 60638

I also certify that I sent a copy of the Request to Provide Information Pursuant to the Clean Air Act by E-Mail to:

Yasmine Keppner-Bauman  
Acting Manager, Compliance Section  
[Yasmine.Keppner-Bauman@Illinois.gov](mailto:Yasmine.Keppner-Bauman@Illinois.gov)

On the 21 day of March 2016.

  
Kathy Jones, Program Technician  
AECAB, PAS

CERTIFIED MAIL RECEIPT NUMBER: 7009 1680 0000 7673 7937

Standard bcc's: Official File Copy w/Attachment (s)  
Originating Organization Reading File w/Attachment(s)  
Other bcc's: Jacquie Clark, Associate Regional Counsel  
Office of Regional Counsel (C-14J)